

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 5551 | ((128/898,897) or (600/37,16-18)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/06/22 14:47 |
| L2 | 257821 | "2006".py. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:47 |
| L3 | 5292 | 1 and "6" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:47 |
| L4 | 248 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:47 |
| L5 | 50 | ((cardiac or heart) and (nitinol or nickle or titanium) and spring).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:52 |
| L6 | 3872 | lau.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:49 |
| L7 | 35 | 5 not 6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:49 |
| L8 | 6 | ((diastole or systole) and (nitinol or nickle or titanium) and spring).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/22 14:53 |
| S1 | 2 | (("6663558") or ("6702732")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 18:29 |
| S2 | 2 | (("6174279") or ("6482146")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/08 10:10 |
| S3 | 1 | ("6126590").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/08 10:11 |
| S4 | 1 | ("6682475").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/08 10:11 |

EAST Search History

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|-----|-------|--|------------------------------|----|-----|------------------|
| S5 | 35 | ("3983863" "4048990" "4403604" "4428375" "4630597" "4690134" "4821723" "4834707" "4878890" "4936857" "4957477" "4973300" "4976730" "5057117" "5087243" "5131905" "5150706" "5186711" "5192314" "5256132" "5290217" "5356432" "5383840" "5385156" "5429584" "5507779" "5524633" "5603337" "5647380" "5702343" "5713954" "5800528" "6085754" "6123662" "6174279").PN. OR ("6682475").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/08 10:13 |
| S6 | 1 | ("6663558").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/08 14:04 |
| S7 | 1315 | (magnet\$3 near2 particle) same (guide or deliver or direct or collect) same field | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/08 14:05 |
| S8 | 91572 | "600".clas. or "128".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/08 14:05 |
| S9 | 19 | S7 and S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/08 14:05 |
| S10 | 12 | ("4951675" "5096763" "5128644" "5445608" "5663701").PN. OR ("5921244").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/08 14:12 |
| S11 | 1 | ("20020107431").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/10 13:35 |
| S12 | 1 | eye and S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/10 13:37 |
| S13 | 1 | hair and S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 10:56 |
| S14 | 3 | ((("6042534") or ("5934283") or ("6648921")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:59 |
| S15 | 3215 | children and foam and letter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 11:00 |
| S16 | 31 | children same foam same letter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 12:26 |
| S17 | 0 | (bath near toy) same alphabit | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 12:27 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S18 | 0 | (bath near toy) same alphabet | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 12:27 |
| S19 | 0 | (bath near toy) same alphibet | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 12:27 |
| S20 | 7 | (bath with toy) same (alphabet or letter) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 12:33 |
| S21 | 250 | (434/159,171).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 12:33 |
| S22 | 26 | elastic adj mesh adj fabric | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:22 |
| S23 | 1 | ("5150706").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 13:41 |
| S24 | 7 | southern adj webbing adj mill | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:27 |
| S25 | 1 | ("6702732").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 12:47 |
| S26 | 1 | polymer and S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:34 |
| S27 | 1156 | list near2 polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:35 |
| S28 | 0 | list adj of adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:45 |
| S29 | 1 | ("4474016").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 12:45 |
| S30 | 1 | (power same elastic) and S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:51 |
| S31 | 1 | ("5224363").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 12:52 |
| S32 | 1 | sleeve and S31 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:56 |
| S33 | 2 | gilbert.xp. and neck and apnea | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:58 |
| S34 | 1 | gilbert.xp. and neck and apnea and elastic | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 12:58 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| S35 | 24 | ("3868956" "4685453" "4969890" "5147370" "5197978" "5409017" "5433193" "5502067" "5545210" "5562641").PN. OR ("5979456").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:02 |
| S36 | 11 | (power adj supply) and S35 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:03 |
| S37 | 1 | S22 and S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:27 |
| S38 | 5 | (southern adj webbing adj mill).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:34 |
| S39 | 15 | (southern adj mill).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:34 |
| S40 | 0 | (elastic same mesh) and S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:34 |
| S41 | 26 | elastic adj mesh adj fabric | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:35 |
| S42 | 261 | elastic adj mesh | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:41 |
| S43 | 4 | (elastic adj mesh) with (polyurethane or spandex or polyvinyl or vinyl or polymer) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 13:46 |

EAST Search History

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|-----|----|--|------------------------------|----|----|------------------|
| S44 | 96 | ("6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "4979936" "5344385" "5443504" "5653676" "5701919" "5984857" "6214047" "6214047" "5632716" "5324323" "6155972" "6230714" "5195518" "5738626" "6085754" "6123662" "6241654" "6685627" "6063115" "6086526" "5344386" "6169922" "6193648" "6293906" "6370429" "6432039" "5718248" "5888186" "5800528" "6224540" "6224540" "6077214" "6406420" "5007927" "5479946" "4813952" "5961440" "6050936" "6162168" "6165119").pn. ("6045497" "6059715" "6059715" "6165120" "6183411" "6564094" "5429584" "6406422" "5807556" "6547821" "6508756" "5697952" "6071303" "6572533" "6076013" "6511413" "6537198" "5273518" "6277078" "5456715" "5318501" "5716379" "6221104" "6221104" "5536247" "6294538" "6387037" "6390969" "6414149" "6428464" "6450171" "5222980" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6514194" "6589160" "6629921" "6746471" "6540666" "6024096" "4985014" "4821735" "6277877" "6297269" "6299575").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 14:05 |
|-----|----|--|------------------------------|----|----|------------------|

EAST Search History

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|-----|-----|--|------------------------------|----|-----|------------------|
| S45 | 167 | ("2826193" "20020007216" "20020022880" "20020056461" "20020068849" "20020077524" "20020082647" "20020091296" "20020103511" "3464322" "3513836" "3587567" "3613672" "3966401" "3983863" "3988782" "4011947" "4048990" "4065816" "4108161" "4192293" "4211325" "4261342" "4306318" "4372293" "4403604" "4428375" "4512471" "4536893" "4545783" "4628937" "4630597" "4665906" "4690134" "4697703" "4750619" "4821723" "4827932" "4834707" "4838288" "4840626" "4863016" "4878890" "4936857" "4957477" "4960424" "4973300" "4976730" "5031762" "5057117" "5067957" "5087243" "5098369" "5106386" "5119804" "5131905" "5150706" "5169381" "5186711" "5190546" "5192314" "5197978" "5256132" "5279539" "5290217" "5336254" "5344442" "5352184" "5356432" "5366460" "5383840" "5385156" "5385229" "5385528" "5405360" "5429584" "5433727" "5456711" "5460962" "5507779" "5509428" "5524633" "5533958" "5534024" "5545210" "5558617" "5571215" "5582616" "5584803" "5593424" "5593441" "5603337" "5647372" "5647380" "5695525" "5702343" "5713954" "5727569" "5749839" "5782746" "5800334" "5800528" "5848962" "5849005" "5853422" "5865791" "5904690" "5910124" "5957977" "5961440" "5976069" "5979456" "5984857" "5990378" "6007486" "6024096" "6045497" "6050936" "6059715" "6071303" "6076013" "6077214" "6077218" "6085754" "6095968" "6110100" "6123662" "6125852" "6126590" "6155968" "6155972" "6162168" "6165119" "6165120" "6165121" "6165122" "6169922" "6174279" "6179791" "6183411" "6190408" "6193648" "6214047" "6221103" "6224540" "6230714" "6260552" "6261222" "6264602" "6293906" "6306141" "6360749" "6402679" "6402680" "6406420" "6409760" "6416459" "6425856" "6482146" "6695769" "6701929" "6723041" "6755779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 15:36 |
| S46 | 468 | (600/37).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 15:37 |
| S47 | 1 | ("5979456").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 18:35 |

EAST Search History

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|-----|-------|--|------------------------------|----|-----|------------------|
| S48 | 1 | ("6702732").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 18:50 |
| S49 | 0 | S48 and martinsite | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 18:35 |
| S50 | 1 | S48 and austenitic | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 18:36 |
| S51 | 61326 | harness | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 18:50 |
| S52 | 1 | S48 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 18:54 |
| S53 | 49 | magovern.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:19 |
| S54 | 1 | gilbert and S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 18:54 |
| S55 | 93759 | hinge same (material or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:20 |
| S56 | 15339 | hinge same (fabric or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:20 |
| S57 | 3790 | hinge with (fabric or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:20 |
| S58 | 1123 | hinge near3 (fabric or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:25 |
| S59 | 53 | (hinge near3 (fabric or mesh)) same ring | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:21 |
| S60 | 0 | ("1992884").URPN. | USPAT | OR | ON | 2005/03/12 19:23 |
| S61 | 0 | ("1992884").URPN. | USPAT | OR | ON | 2005/03/12 19:23 |
| S62 | 832 | hinge near2 (fabric or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:25 |
| S63 | 536 | hinge near1 (fabric or mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:25 |
| S64 | 1 | ("1880474").URPN. | USPAT | OR | ON | 2005/03/12 19:34 |
| S65 | 3 | ("2135333").URPN. | USPAT | OR | ON | 2005/03/12 19:35 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S66 | 24 | ("2054813" "2123893" "2127358" "2135333" "2147328" "2223390" "2255364" "2276099" "2278860" "2679368" "2903021" "4575472" "5334440").PN. OR ("6684912").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:40 |
| S67 | 2340 | lau.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:41 |
| S68 | 7 | paracor and S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:42 |
| S69 | 1 | ("6723041").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 19:43 |
| S70 | 0 | ("022or23").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/12 19:43 |
| S71 | 8 | S68 or S69 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:45 |
| S72 | 70 | lau.in. and hartigan.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/12 19:43 |
| S73 | 45 | lau.in. and hartigan.in. | USPAT; USOCR | OR | ON | 2005/03/12 19:43 |
| S74 | 26 | (US-1245475-\$ or US-1343721-\$ or US-3965703-\$ or US-3983863-\$ or US-4009597-\$ or US-4037846-\$ or US-4403604-\$ or US-4427390-\$ or US-4428375-\$ or US-4690134-\$ or US-4690410-\$ or US-4878890-\$ or US-5150706-\$ or US-5558617-\$ or US-5702343-\$ or US-5716212-\$ or US-5979456-\$ or US-6123662-\$ or US-6174279-\$ or US-6482146-\$ or US-6663558-\$ or US-6682475-\$ or US-6684912-\$).did. or (US-1880474-\$ or US-1992884-\$ or US-2135333-\$). did. | USPAT; USOCR | OR | ON | 2005/03/18 13:43 |
| S75 | 10 | elastic and S74 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 13:46 |
| S76 | 68 | alferness.in. and elastic | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 13:46 |
| S77 | 28 | alferness.in. and elastic | USPAT | OR | ON | 2005/03/18 13:52 |
| S78 | 0 | cardiac and constaint and lederman | USPAT | OR | ON | 2005/03/18 13:52 |
| S79 | 2 | cardiac and constaint | USPAT | OR | ON | 2005/03/18 13:52 |
| S80 | 1542 | heart and plastic and ring and inflat\$4 | USPAT | OR | ON | 2005/03/18 13:53 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S81 | 471 | (600/37).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/18 13:53 |
| S82 | 23 | S80 and S81 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 13:53 |
| S83 | 76 | lau.in. and stent | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:18 |
| S84 | 49 | lau.in. and stent | USPAT | OR | ON | 2005/03/18 14:24 |
| S85 | 1 | ("6360749").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/18 14:24 |
| S86 | 1 | material and S85 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:40 |
| S87 | 1 | ("6663558").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/18 14:40 |
| S88 | 689 | (self near attaching) or self-attaching | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:41 |
| S89 | 0 | S88 and S87 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:42 |
| S90 | 325 | self near tensioning or "self-tensioning" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:43 |
| S91 | 0 | S87 and S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:43 |
| S92 | 2696 | self near adhering or "self-adhering" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:43 |
| S93 | 0 | S87 and S92 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:43 |
| S94 | 128 | self near sizing or "self-sizing" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:44 |
| S95 | 0 | S87 and S94 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:45 |
| S96 | 1 | S87 and (mmhg or (mm near hg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:47 |
| S97 | 1 | "6517570".pn. and nitinol | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:51 |

EAST Search History

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|----------|----|--|------------------------------|----|-----|------------------|
| S98 | 94 | metal and knit and sleeve and glove | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:53 |
| S99 | 44 | metal and knit and glove and stain | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 14:57 |
| S10 0 | 1 | ("5224363").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/18 15:36 |
| S10 1 | 96 | ("6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "4979936" "5324323" "5632716" "5344386" "6085754" "6123662" "6241654" "5738626" "6063115" "6086526" "6214047" "6214047" "5195518" "5718248" "5888186" "6155972" "6169922" "6193648" "6230714" "6293906" "6370429" "5344385" "5443504" "5653676" "5701919" "5984857" "4813952" "5800528" "6224540" "6224540" "6685627" "5479946" "6432039" "5007927" "5429584" "6508756" "5697952" "6077214" "6406420" "5222980").pn. ("5273518" "5961440" "6050936" "6162168" "6165119" "6045497" "6059715" "6059715" "6165120" "6183411" "5318501" "5716379" "5456715" "4791911" "6537198" "6564094" "5496353" "5562595" "5607385" "5807556" "6076013" "5327913" "6622730" "6277877" "6297269" "5205810" "5364337" "5693000" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6514194" "6589160" "6629921" "6746471" "6755777" "6793618" "6808488" "5207218" "6071303" "6572533" "4821735" "6221104" "6221104" "6450171" "6406422").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 15:38 |

EAST Search History

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|----------|----|--|------------------------------|----|-----|------------------|
| S10 2 | 96 | ("6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "5344385" "5443504" "5653676" "5701919" "5984857" "4979936" "5324323" "5632716" "5344386" "6063115" "6086526" "5195518" "6214047" "6214047" "6155972" "6230714" "6085754" "6123662" "6241654" "5738626" "6685627" "5718248" "5888186" "6169922" "6193648" "6293906" "6370429" "4813952" "5007927" "6432039" "5479946" "5429584" "5800528" "6224540" "6224540" "6406420" "5697952" "5222980" "5807556" "5456715").pn. ("6277877" "6297269" "5961440" "6050936" "6162168" "6165119" "6045497" "6059715" "6059715" "6077214" "6165120" "6183411" "6564094" "5273518" "6076013" "6508756" "6537198" "5318501" "5716379" "6071303" "4791911" "6294538" "6414149" "5207218" "6572533" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6406422" "6511413" "6514194" "6589160" "6629921" "6746471" "6755777" "6793618" "6808488" "5496353" "6277078" "5562595" "5607385" "6221104" "6221104" "4985014" "5702343" "6077218").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 15:39 |
| S10 3 | 1 | ("6360749").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/28 12:36 |
| S10 4 | 2 | ((("6663558") or ("6702732")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/28 13:34 |
| S10 5 | 1 | ("6360749").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/28 13:35 |
| S10 6 | 1 | elastic and S105 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/28 13:35 |
| S10 7 | 2 | ("1682119").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 13:36 |
| S10 8 | 0 | ("nitinolnear2spring").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 13:36 |

EAST Search History

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| S10 9 | 515 | nitinol near2 spring | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:36 |
| S11 0 | 23 | (nitinol near2 spring) with coil | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:39 |
| S11 1 | 1810 | (606/151,157).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 13:40 |
| S11 2 | 2226200 | spring or hinge | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:40 |
| S11 3 | 922 | S111 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:40 |
| S11 4 | 312 | (niti or nitinol or (nickle adj titanium) or memory or superelastic) and S113 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 14:37 |
| S11 5 | 8418 | ring adj spring | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:53 |
| S11 6 | 198 | (niti or nitinol or (nickle adj titanium) or memory or superelastic) and S115 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:57 |
| S11 7 | 1209 | continuous adj spring | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:57 |
| S11 8 | 64 | (niti or nitinol or (nickle adj titanium) or memory or superelastic) and S117 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 13:58 |
| S11 9 | 30 | ("4815784" "5024262" "5035460" "5038812" "5116273" "5213147" "5358440" "5378518" "5452934" "5467794" "5553908").PN. OR ("5845697").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 14:00 |
| S12 0 | 142 | sinusoid\$4 near spring | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 14:40 |

EAST Search History

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|----------|-------|--|---|----|-----|------------------|
| S12 1 | 3 | (niti or nitinol or (nickle adj titanium) or memory or superelastic) and S120 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 15:43 |
| S12 2 | 139 | S120 not S121 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 14:39 |
| S12 3 | 5 | (sinusoid\$4 near spring).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 14:40 |
| S12 4 | 0 | (niti or nitinol or (nickle adj titanium) or memory or superelastic) and S123 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 14:42 |
| S12 5 | 1651 | tricuspid and valve and spring | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/03 15:44 |
| S12 6 | 87 | (623/2.14).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:47 |
| S12 7 | 189 | (623/2.17,2.18).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:47 |
| S12 8 | 12 | ((("5876432") or ("6076013") or ("6217894") or ("6312725") or ("6352710") or ("6517570") or ("6633780") or ("6699259") or ("6759431") or ("6818018") or ("6833408") or ("6876887"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:29 |
| S12 9 | 1 | ("5489298").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:48 |
| S13 0 | 46 | heart with valve with nitinol | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/04 09:48 |
| S13 1 | 1 | ("20040106848").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 12:13 |
| S13 2 | 1 | ("6459924").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 12:13 |
| S13 3 | 21206 | syringe and radiation | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/06 14:11 |

EAST Search History

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|----------|-----|------------------------------------|---|----|-----|------------------|
| S13 4 | 156 | syringe same radiation same shield | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/06 14:31 |
| S13 5 | 1 | ("6517570").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/06 15:12 |
| S13 6 | 1 | ("20040010301").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/06 15:27 |
| S13 7 | 1 | ("5536240").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/06 15:50 |
| S13 8 | 1 | ("6641519").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/06 15:50 |